

Kimberly Walden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10136366/publications.pdf>

Version: 2024-02-01

15
papers

3,069
citations

687220

13
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

3814
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of the model beetle and pest <i>Tribolium castaneum</i> . <i>Nature</i> , 2008, 452, 949-955.	13.7	1,255
2	Phylogenomics and the evolution of hemipteroid insects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12775-12780.	3.3	275
3	Draft genome of the globally widespread and invasive Argentine ant (<i>Linepithema humile</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5673-5678.	3.3	257
4	Diversity of odourant binding proteins revealed by an expressed sequence tag project on male <i>Manduca sexta</i> moth antennae. <i>Insect Molecular Biology</i> , 1999, 8, 501-518.	1.0	225
5	The red flour beetle's large nose: An expanded odorant receptor gene family in <i>Tribolium castaneum</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 387-397.	1.2	225
6	A honey bee odorant receptor for the queen substance 9-oxo-2-decenoic acid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14383-14388.	3.3	198
7	Pteropsin: A vertebrate-like non-visual opsin expressed in the honey bee brain. <i>Insect Biochemistry and Molecular Biology</i> , 2005, 35, 1367-1377.	1.2	138
8	Anchored Hybrid Enrichment-Based Phylogenomics of Leafhoppers and Treehoppers (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.7	110
9	The Gr Family of Candidate Gustatory and Olfactory Receptors in the Yellow-Fever Mosquito <i>Aedes aegypti</i> . <i>Chemical Senses</i> , 2008, 33, 79-93.	1.1	105
10	Widespread Genome Reorganization of an Obligate Virus Mutualist. <i>PLoS Genetics</i> , 2014, 10, e1004660.	1.5	83
11	Expression of lacunin, a large multidomain extracellular matrix protein, accompanies morphogenesis of epithelial monolayers in <i>Manduca sexta</i> . <i>Insect Biochemistry and Molecular Biology</i> , 1999, 29, 883-897.	1.2	70
12	Loss of Transposase-DNA Interaction May Underlie the Divergence of mariner Family Transposable Elements and the Ability of More than One mariner to Occupy the Same Genome. <i>Molecular Biology and Evolution</i> , 2001, 18, 954-961.	3.5	67
13	A Candidate Pheromone Receptor and Two Odorant Receptors of the Hawkmoth <i>Manduca sexta</i> . <i>Chemical Senses</i> , 2009, 34, 305-316.	1.1	53
14	Genome size evolution in the beetle genus <i>Diabrotica</i> . <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	5
15	High-Quality Reference Genome for an Arid-Adapted Mammal, the Banner-Tailed Kangaroo Rat (<i>Dipodomys spectabilis</i>). <i>Genome Biology and Evolution</i> , 2022, 14, .	1.1	3